



LIBRARY

H A V E R H I L L U R B A N D I S T R I C T

in the

Administrative County of West Suffolk

A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

for the year

1 9 6 5



ANNUAL REPORT

of the

Medical Officer of Health for the Urban
District of Haverhill in the County of
West Suffolk for the year ended the
31st December, 1965.

Public Health Department,
Severals House,
Newmarket.
October, 1966.

To the Chairman and Members of
the Haverhill Urban District Council.

Mr. Chairman and Gentlemen,

I have the honour to present my Annual Report for 1965.

The Birth Rate continued at the high level it has maintained
ever since the town commenced to expand.

The Death Rate was the lowest for five years and appreciably
lower than that for the country as a whole.

The Infant Mortality Rate was based upon only one infant death
in the course of the year and as such was statistically without
significance.

The incidence of infectious disease was generally low.

I wish to express my appreciation of the help afforded me in
compiling the Report by the Clerk of the Council, the Public Health
Inspector and the Engineer and Surveyor.

My thanks are also offered to the Chairman and all members of the
Public Health Committee for their help and encouragement throughout
the year.

I have the honour to be,

Your obedient Servant,

A. FARNILL MORGAN

Medical Officer of Health.

SECTION A

GENERAL STATISTICS AND SOCIAL CONDITIONS

Area of the District	2,530 acres
Rateable Value (as at 1.4.65.)	£250,366
Sum represented by a Penny Rate	£1150
Rates	11s6d
(County Rate 7/9d, U.D.C. Rate 3/9d)	
Number of inhabited houses	2,501
Estimated population	8,280
Population - Census 1961	5,446

The industrial activities of the district are varied and include agriculture, the manufacture of ready made clothing, gloves, mats, textile fabrics, brushes, ropes, twines, sacks, telecommunications equipment, office furniture, steel furniture, athletic equipment, sheet metal products, essences, oil well equipment, jewellery, signs, architectural ironwork, ladders, non-ferrous castings, scientific glassware, fibre glass mouldings, wooden cabinets, wooden household products, fine chemicals, refrigeration appliances, instruments, tools and electrical and mechanical components. There are firms engaged in light engineering, specialist packing, the processing of animal feeding stuffs and paper converting.

The Town development scheme which has been carried out with the co-operation of the Greater London Council made further progress during the year when firms engaged in metal plating, engineering and the manufacture of ventilation equipment and batteries occupied factories in the town.

SECTION B

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

(Figures in brackets relate to previous year)

<u>LIVE BIRTHS</u>					<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	..	..	..	..	109	92	201	(175)	
Illegitimate	..	..	..	..	6	6	12	(13)	
Total					<u>115</u>	<u>98</u>	<u>213</u>	(188)	
Live birth rate per 1,000 population					..	..	25.7	(25.5)	
Corrected birth rate (Comparability factor 0.78)					..	..	20.1	(20.9)	
Live birth rate per 1,000 population (England & Wales)						..	18.0	(18.4)	
Illegitimate live births per cent of total live births						..	5.6	(6.9)	
<u>STILL BIRTHS</u>					<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	..	..	..	..	1	2	3	(3)	
Illegitimate	..	..	..	..	-	-	-	(-)	
Total					<u>1</u>	<u>2</u>	<u>3</u>	(3)	
Still birth rate per 1,000 total live and stillbirths						..	13.9	(15.7)	
"	"	"	"	"	(Eng. & Wales)		15.7	(16.3)	
<u>TOTAL LIVE AND STILLBIRTHS</u>					<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	..	..	..	..	110	94	204	(178)	
Illegitimate	..	..	..	..	6	6	12	(13)	
Total					<u>116</u>	<u>100</u>	<u>216</u>	(191)	
<u>DEATHS</u>					<u>Male</u>	<u>Female</u>	<u>Total</u>		
					32	32	64	(70)	
Death rate per 1,000 population					..	..	7.7	(9.5)	
Corrected death rate (Comparability figure 1.42)					..	..	10.9	(12.5)	
Death rate per 1,000 population (England & Wales)					..	..	11.5	(11.3)	
<u>INFANT MORTALITY</u> - Deaths of infants under one year of age.									
					<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	..	..	..	..	-	1	1	(3)	
Illegitimate	..	..	..	..	-	-	-	(1)	
					<u>-</u>	<u>1</u>	<u>1</u>	(4)	
<u>INFANT MORTALITY RATES</u>									
Total infant deaths per 1,000 total live births					..	..	4.7	(21.3)	
"	"	"	"	"	(England & Wales)		19.0	(20.0)	
Legitimate infant deaths per 1,000 legitimate live births					..		4.9	(17.1)	
Illegitimate infant deaths per 1,000 illegitimate live births							-	(76.9)	
<u>NEO-NATAL MORTALITY RATE</u>									
Deaths under 4 weeks per 1,000 total live births					..	..	-	(10.6)	
<u>EARLY NEO-NATAL MORTALITY RATE</u>									
Deaths under 1 week per 1,000 total live births					..	..	-	(10.6)	
<u>PERINATAL MORTALITY RATE</u>									
Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths						..	13.9	(26.2)	
<u>MATERNAL MORTALITY</u>									
Number of deaths (including abortion)					..	..	-	(-)	
<u>ADJUSTED BIRTH AND DEATH RATES FOR THE LAST FIVE YEARS</u>									
					<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>
Birth Rates	..	..	..	18.4	17.3	23.2	20.9	20.1	
Death Rates	..	..	..	11.1	11.3	12.6	12.5	10.9	

CAUSES OF DEATH AT ALL AGES

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Cancer (all types)	6	6	12
Leukaemia, aleukaemia	-	1	1
Diabetes	1	-	1
Vascular lesions of nervous system	5	3	8
Coronary disease, angina	10	6	16
Hypertension with heart disease	-	1	1
Other heart disease	2	7	9
Other circulatory disease	2	3	5
Pneumonia	-	1	1
Bronchitis	5	1	6
Other defined and ill-defined diseases	-	3	3
Suicide	1	-	1
Total	32	32	64 (70)

SECTION C

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Public Health Officers of the Authority :

- (a) Dr. A. Farnill Morgan, M.B., B.S., L.R.C.P., L.R.C.S., D.P.H.
Whole time Medical Officer of Health (is also M.O.H. to other local authorities)
- (b) Mr. E.S. Gilbert, A.M.I.Mun.E., A.M.I.P.H.E.
Engineer and Surveyor (Resigned 17th November 1965)
- (c) Mr. F.G. Johnson, C.Eng., A.M.I.Mun.E., M.R.S.H., M.I.H.E.
Engineer and Surveyor (Commenced duties 1st December 1965)
- (d) Mr. R. Banks, F.R.S.H., M.A.P.H.I., A.I.P.H.E.
Public Health Inspector.

Hospitals

There are no hospitals within the area.

Ambulance Facilities

The West Suffolk County Council are responsible for the ambulance services.

Nursing in the Home

District Nurses are available for nursing and midwifery duties.

Infant Welfare

A welfare clinic is held weekly on Fridays and is provided by the West Suffolk County Council.

SECTION D

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The number of notifications received during the last ten years as compared with 1965 is shown in the following table :-

	<u>.55</u>	<u>.56</u>	<u>.57</u>	<u>.58</u>	<u>.59</u>	<u>.60</u>	<u>.61</u>	<u>.62</u>	<u>.63</u>	<u>.64</u>	<u>.65</u>
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	10	15	3	4	-	5	6	13	1	7	21
Erysipelas	-	-	-	1	-	-	1	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-
Measles	4	133	9	85	11	2	191	3	246	5	34
Whooping Cough	1	-	40	5	5	2	27	4	8	29	1
Pneumonia	-	-	-	5	7	2	2	2	-	-	-
Poliomyelitis (paralytic)	-	-	1	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	1
	15	148	53	100	23	11	227	22	255	41	57

SECTION E

TUBERCULOSIS

Two new cases of pulmonary tuberculosis were notified during the year.

There were no deaths from tuberculosis.

Tuberculosis Register

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>TOTAL</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
1. Cases at commencement 1965	11	11	1	3	26
2. First notified during 1965.	-	2	-	-	2
3. Restored to Register	-	-	-	-	-
4. Added by Transfers	1	5	-	-	6
5. Cases removed from Register	-	3	-	1	4
6. Remaining at 31st Dec. 1965	12	15	1	2	30

SECTION F

WATER SUPPLY

Mains water is supplied to your area by the West Suffolk Water Board and the information regarding the purity of the water was supplied by the Board.

Purity of the Water

Samples taken throughout the district for bacteriological examination were satisfactory.

Samples for chemical analysis were taken by the Board from the Burton End and Bartlow sources. The Analyst's remarks were as follows :-

(a) Bartlow P.S.

"This water is of very good organic quality and there is no chemical evidence of pollution. The total hardness is about $22\frac{1}{2}^{\circ}$ Clark, almost all of which is temporary. The reaction of the water is on the alkaline side of neutrality and it would not be expected to have any serious corrosive action on metals. A trace of iron is present but it is insufficient to give rise to any deposit on standing. The mineral analysis is similar to that of most East Anglian waters, the magnesium content being very low and the fluorine content negligible. In our opinion this water is suitable for drinking and general purposes."

(b) Burton End.

"The organic quality of this water is very good and the analysis as a whole is satisfactory. This water was last analysed in January 1965 and the analytical characteristics of the water appear to have changed rather markedly since then. The chloride content has gone up from 30 to 50 p.p.m. and the total hardness from 400 to 470 p.p.m. The nitrate nitrogen content has also increased rather strikingly, from 3.0 to 13.0 p.p.m. Our opinion on the quality of the water remains unchanged; given some reduction of the total hardness and the slight increase in pH, this water should be suitable for drinking and general purposes."

Water Charges

The water charges in Haverhill from the 1st April 1964 to 31st March 1965 were 1/1d in the £. net annual value, with a minimum charge of 30/- per annum for domestic purposes, and 3/2d per thousand gallons for metered supplies. The charges from the 1st April 1965 to the 31st March 1966 were 1/5d in the £. net annual value, with a minimum charge of 30/- per annum, and 3/7d per thousand gallons for metered supplies.

Rainfall

Rainfall as registered by the rain gauge at the Waterworks during the last five years, as compared with 1965.

			<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>1962</u>	<u>1961</u>	<u>1960</u>
January ..	..	..	1.96	0.80	1.14	2.45	2.55	2.40
February ..	..	..	0.81	1.44	0.70	0.73	2.50	1.38
March ..	..	..	1.63	2.02	2.72	1.11	0.26	1.53
April ..	..	..	2.03	1.94	2.24	1.74	1.90	0.36
May ..	..	..	1.05	1.15	2.13	1.65	1.39	0.89
June ..	..	..	1.91	3.14	0.64	0.13	1.62	1.63
July ..	..	..	3.00	0.76	2.07	3.96	1.18	3.29
August ..	..	..	2.67	0.62	4.42	1.71	2.70	3.94
September ..	..	..	3.83	0.79	2.79	2.46	2.50	3.90
October ..	..	..	0.70	0.90	2.27	1.04	3.21	6.04
November ..	..	..	2.46	1.05	3.91	1.41	1.50	3.29
December ..	..	..	3.72	1.69	0.53	1.96	2.75	4.00
			25.77	16.30	25.56	20.35	24.06	32.65

OPEN-AIR SWIMMING POOL.

The Open-Air Swimming Pool is situated at Swan Lane near the centre of the town. The main pool is 75' x 30' with a maximum depth of 7' constructed in 1930, with a Junior Pool 40' x 20' with a depth varying from 1'6" to 3'0". A filtration and chlorination plant was installed in 1938 and increased in capacity in 1964.

The charges are £1.5s. for Adult Season Ticket holders and 12/6d half season, 17/6d for Junior Season tickets and 10/-d for half season, 2/-d Adults and 1/- for Junior's admission.

There were 4 adult full season and no adult half season tickets sold and 165 junior full season and 34 half season tickets sold.

In addition 570 adults and 4,686 juniors paid for admission.

The pool was reserved for the exclusive use of schools during the summer term in the mornings and one evening each week is reserved for the Swimming Club.

Daily field tests are carried out on the bath water and regular bacteriological tests are carried out which show that a regular high standard was achieved.

COPY OF REPORT PUBLIC HEALTH LABORATORY SERVICE

Nature of sample: From the Small Swimming Pool, Swan Lane, Haverhill.
" " Large " " " "

Date and hour of collection : 15.6.65.

Date and hour of arrival : 15.6.65.

REPORT

Date of Report 17.6.65.

Plate Count. Yeastrel agar 24 hours 37°C aerobically 0 ...per ml.

Probable number of coliform bacilli, MacConkey 2 days 37°C ... 0 ...per 100 ml.

" " " Bact.coli (type 1) 0 ...per 100 ml.

SEWERAGE AND SEWAGE DISPOSAL

The Council's Sewage Disposal Works which is situated in Coupals Road now caters for a population of 7,500 persons with an allowance for trade wastes and a design for an extension to 12,500 with an increased capacity for trade wastes is in hand.

Number of dwelling houses connected to the Sewers 2,747

Number of dwelling houses not connected to the Sewers
(not within a reasonable distance of a public sewer) 42

REFUSE COLLECTION AND DISPOSAL

Collection of domestic and trade refuse is undertaken by the department. 2,865 domestic premises and approximately 528 trade and other units are now collected weekly.

The bonus system of refuse collection which was organised in 1963 is continuing and is working satisfactorily.

Collection is carried out by a 16/18 cu.yd. fore and aft tipping lorry by Messrs. Shelvoke and Drewry and disposal is by tipping.

The Council have under consideration plans for additional controlled tipping areas.

PUBLIC HEALTH INSPECTIONS OF THE AREA

Number of visits and inspections	..	..	..	..	2694
The above inspections are divided into:-					
Dwelling houses (Housing Acts)	..	..	..	..	24
Dwelling houses (Public Health Acts)	..	..	..	..	210
Butchers' shops and manufacturing premises	..	..	..	..	53
Food stalls and vehicles	..	..	..	..	371
Bakehouses	..	..	..	..	1
Cafes, Restaurants and Canteens	..	..	..	..	85
Wet and fried fish shops	..	..	..	..	9
Other food shops	..	..	..	..	97
Slaughterhouses	..	..	..	..	265
Rodent infestation	..	..	..	..	217
Insect infestation	..	..	..	..	36
Water sampling	..	..	..	..	20
Petroleum installations	..	..	..	..	79
Clean Air Act, 1956	..	..	..	..	70
Drainage and sewage disposal	..	..	..	..	63
Factories	..	..	..	..	286
Offices, Shops and Railway Premises Act, 1963	..	..	..	..	208
Swimming Baths	..	..	..	..	15
Miscellaneous visits	..	..	..	..	127
Public Houses	..	..	..	..	22
Explosives Acts	..	..	..	..	28
Outworkers premises	..	..	..	..	77
Moveable dwellings	..	..	..	..	23
Complaints investigated	..	..	..	..	249
Agriculture (Safety, Health & Welfare Provisions) Act 1956	..	..	..	..	11
Animal Boarding Establishments	..	..	..	..	1
Noise Abatement Act	..	..	..	..	9
Infectious disease enquiries	..	..	..	..	17
Poultry processing premises	..	..	..	..	8
Hackney Carriage vehicles	..	..	..	..	8
Dairies	..	..	..	..	5
Number of Statutory Notices	..	..	..	..	2
Number of Informal Notices	..	..	..	..	16

COUNCIL HOUSING

During the year 34 4-bedroom houses, 358 3-bedroom houses and 14 bedsitter bungalows were completed.

At the end of the year the Council owned :-

81	4-bedroom houses
1318	3-bedroom houses
263	2-bedroom houses
42	2-bedroom bungalows
26	1-bedroom bungalows
30	bedsitter bungalows
4	3-bedroom flats
36	2-bedroom flats
16	1-bedroom flats
16	bedsitter flats
16	other houses purchased by the Council
1848	dwellings

DETAILS OF MEAT CONDEMNED IN WHOLE OR IN PART

PIGS

42	Heads	..	..	..	..	..	Tuberculosis
1	Carcase and organs	..	..	..	..	..	Fevered Flesh
1	Carcase and organs	..	..	..	..	..	Septicaemia
1	Carcase and organs	..	..	..	..	..	Generalised Rheumatism and Cramp
1	Carcase and organs	..	..	..	..	..	Moribund
2	Carcase and organs	..	..	..	..	..	Pyaemia
2	Carcase and organs	..	..	..	..	..	Generalised Tuberculosis
76	lbs. Carcase meat	..	..	..	..	..	Injuries
36	lbs. Carcase meat	..	..	..	..	..	Arthritis
13	lbs. Carcase meat	..	..	..	..	..	Abscessed
15	lbs. Carcase meat	..	..	..	..	..	Split Aitch Bone
3	Hearts	..	..	..	..	..	Pericarditis
19	Sets of lungs	..	..	..	..	..	Pneumonia
27	Sets of lungs	..	..	..	..	..	Congestion
1	Set of lungs	..	..	..	..	..	Abscessed
35	Sets of kidneys	..	..	..	..	..	Nephritis
3	Flare fats and kidneys	..	..	..	..	..	Peritonitis
7	Plucks	..	..	..	..	..	Pleurisy
18	Plucks	..	..	..	..	..	Cirrhosis
1	Pluck	..	..	..	..	..	Pericarditis
2	Plucks	..	..	..	..	..	Pneumonia
1	Liver	..	..	..	..	..	Abscessed
103	Livers	..	..	..	..	..	Cirrhosis

CALVES

1	Pluck	..	..	..	..	..	Pericarditis
1	Pluck	..	..	..	..	..	Pneumonia
1	Heart	..	..	..	..	..	Pneumonia
1	Set of lungs	..	..	..	..	..	Pneumonia

CATTLE

1	Set of lungs	..	..	..	..	..	Pneumonia
2	Sets of lungs	..	..	..	..	..	Abscessed
11	Livers	..	..	..	..	..	Abscessed

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep	Pigs
Number killed	164	5	66	622	4084
Number inspected	164	5	66	622	4084
<u>All diseases except Tuberculosis and Cysticercosis.</u>					
Whole carcasses condemned	-	-	-	-	6
Carcasses of which some part or organ was condemned	14	-	4	-	237
Percentage of the number inspected affected with disease other than tuberculosis and cysticercosis	8.54	-	6.06	-	5.95
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	2
Carcasses of which some part or organ was condemned	-	-	-	-	42
Percentage of the number inspected affected with tuberculoëis	-	-	-	-	1.08
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

FOOD PREMISES

Butchers shops	..	..	..	7
Butchers' manufacturing premises	..	..	..	6
Bakehouses	..	..	..	1
Grocers' and general stores	..	..	..	13
Cafes, school kitchens and factory canteens	..	..	..	18
Wet and fried fish shops	..	..	..	3
Greengrocery	..	..	..	7
Sweets, confectionery	..	..	..	15
Dairies, pasteurising plants and milk depots	..	..	..	2
Hotels with catering facilities	..	..	..	2
Public houses and licensed clubs	..	..	..	13
Off licence shops	..	..	..	1
Poultry processing premises	..	..	..	1
Licensed slaughterhouses	..	..	..	1

For the most part there was the utmost co-operation from members of the food trades in securing compliance with the Food Hygiene (General) Regulations, 1960 and 1962.

SECTION G

Prescribed Particulars on the Administration of the
Factories Act,
1961.

PART 1 of the Act

Inspections for the purpose of the provisions
as to health (including inspections made by
Public Health Inspectors.)

PREMISES	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which sections 1,2,3,4, and 6 are to be enforced by Local Authorities	1	1	-	-
(2) Factories not included in (1) in which section 7 is enforced by the Local Authority.	69	236	3	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding Out-workers premises)	14	49	1	-
Total	84	286	4	-

PART VI11 OF THE ACT

Outwork - Sections 133 and 134

	Section 133			Section 134		
Nature of Work	No. of out- workers in August list required by Section 133 (1)(C)	No. of cases of default in send- ing lists to the Council.	No. of prose- cutions for failure to supply lists.	No. of instan- ces of work in unwhole- some premises	Notices Served	Prose- cutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel making etc.	49	-	-	-	-	-
Total	49	-	-	-	-	-

Cases in which defects were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	4	4			
(c) Not separate for sexes					
Other offences against the Act (not including offences relating to Outwork)					
Total	4	4	-	-	-

